

10/519559

1036-560
P023P05/US

Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)
**INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HOLLOW NANOPARTICLES HAVING MODIFIED CYSTEINE RESIDUE, AND DRUG USING THE HOLLOW NANOPARTICLES

the specification of which (check applicable box(es)):

☐ is attached hereto
☒ was filed on December 28, 2004 as U.S. Application Serial No. 10/519,559 (Atty. Dkt. No. 1036-560)
☐ was filed as PCT International application No. PCT/JP03/08244 on 27 June 2003
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Country	Day/Month/Year Filed
Application Number 2002-191288	Japan	28 June 2002
2003-183863	Japan	27 June 2003

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below:

Prior U.S./PCT Application(s):	Day/Month/Year Filed	Status: patented pending, abandoned
Application Serial No. PCT/JP03/08244	27 June 2003	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-616-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: Shunichi Kuroda Date: 20 FEBRUARY 2006
Inventor: Shunichi (first) KURODA (last) Japanese (citizenship)
Residence: (city) Saiki-shi (state/country) Osaka, JAPAN
Mailing Address: 7-C-104, Kamiyamada, Saiki-shi, Osaka, JAPAN
(Zip Code) 565-0872

2. Inventor's Signature: _____ Date: _____
Inventor: Katsuyuki (first) TANIZAWA (last) Japanese (citizenship)
Residence: (city) Toyonaka-gun (state/country) Osaka, JAPAN
Mailing Address: 2-30-2, Kikugasaki, Toyonaka-shi, Toyonaka-gun, Osaka, JAPAN
(Zip Code) 563-0214

[x] See attached sheet(s) for additional inventor(s) information!!

1041612

BEST AVAILABLE COPY

10/519559

1036-660
P023P03/US

Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign) Page 1

**RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HOLLOW NANOPARTICLES HAVING MODIFIED CYSTEINE RESIDUE, AND DRUG USING THE HOLLOW NANOPARTICLES

the specification of which (check applicable box(es)):

☐ is attached hereto
☒ was filed on December 25, 2004 as U.S. Application Serial No. 10/519,559 (Att. Clk. No. 1036-660)
☐ was filed as PCT International application No. PCT/JP03/08244 on 27 June 2003
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/386 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Application Number	Country	Day/Month/Year Filed
2002-191385	Japan	28 June 2002
2003-193863	Japan	27 June 2003

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/386 of all prior United States and PCT International applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: permitted pending, abandoned
PCT/JP03/08244	27 June 2003	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like as made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-618-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: Shunichi KURODA Date:
Inventor: Shunichi KURODA (first) MI KURODA (last) Japanese (citizenship)
Residence: (city) Suita-shi (state/country) Osaka, JAPAN
Mailing Address: 7-C-104, Kamiyamada, Suita-shi, Osaka, JAPAN
(Zip Code) 565-0872

2. Inventor's Signature: Katsuyuki TANIZAWA Date: 15/02/2006
Inventor: Katsuyuki TANIZAWA (first) TS TANIZAWA (last) Japanese (citizenship)
Residence: (city) Toyonaka-shi (state/country) Osaka, JAPAN
Mailing Address: 2-80-2, Kibuncho, Toyonaka-shi, Toyonaka-gun, Osaka, JAPAN
(Zip Code) 565-0814

[X] See attached sheet(s) for additional inventor(s) information!!

1041812

10/519559

1035-680
Serial No. 10/518,559
Page 2

Nixon & Vanderhye P.C. (10/98)
(Domestic Non-Assigned/Foreign)

3.	Inventor's Signature: Inventor:	<u>Akihiko</u> (first)	<u>KONDO</u> (last)	Date: <u>15/2/2006</u>
	Residence: (city)	<u>Kobe-shi</u>	<u>Hyogo</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>1-2-804, Shinharsobanoyama-cho Nada-ku, Kobe-shi, Hyogo, JAPAN</u> <u>657-0015</u>		
4.	Inventor's Signature: Inventor:	<u>Masakazu</u> (first)	<u>UEDA</u> (last)	Date: _____
	Residence: (city)	<u>Shinjuku-ku</u>	<u>Tokyo</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>8, Nando-cho, Shinjuku-ku, Tokyo, JAPAN</u> <u>162-0837</u>		
5.	Inventor's Signature: Inventor:	<u>Masaharu</u> (first)	<u>SENO</u> (last)	Date: _____
	Residence: (city)	<u>Okayama-shi</u>	<u>Okayama</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>2-10-13, Kadotabunkamachi, Okayama-shi, Okayama, JAPAN</u> <u>703-8273</u>		
6.	Inventor's Signature: Inventor:	<u>Hiroko</u> (first)	<u>YADA</u> (last)	Date: _____
	Residence: (city)	<u>Okayama-shi</u>	<u>Okayama</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>2-20-22-206, Iima-cho, Okayama-shi, Okayama, JAPAN</u> <u>700-0018</u>		

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

1041812

BEST AVAILABLE COPY

Rec'd PCT/PTO 21 FEB 2005
10/519559

1035-580
Serial No. 10/519,559
Page 2

Nixon & Vanderhye P.C. (10/98)
(Domestic Non-Assigned/Foreign)

3.	Inventor's Signature: Inventor:	<u>Akinio</u> (first)	<u>KONDO</u> (last)	Date:	
	Residence: (city)	<u>Kobe-shi</u>	<u>MI</u>	<u>Hyogo, JAPAN</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>1-2-804, Shinoharabanyama-cho Nada-ku, Kobe-shi, Hyogo, JAPAN</u> <u>657-0016</u>			
4.	Inventor's Signature: Inventor:	<u>Masakazu</u> (first)	<u>UEDA</u> (last)	Date:	<u>16 Feb 2005</u>
	Residence: (city)	<u>Shinjuku-ku</u>	<u>MI</u>	<u>Tokyo, JAPAN</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>6, Nando-cho, Shinjuku-ku, Tokyo, JAPAN</u> <u>162-0837</u>			
5.	Inventor's Signature: Inventor:	<u>Masaharu</u> (first)	<u>SENO</u> (last)	Date:	
	Residence: (city)	<u>Okayama-shi</u>	<u>MI</u>	<u>Okayama, JAPAN</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>2-10-19, Kadotabunkamachi, Okayama-shi, Okayama, JAPAN</u> <u>703-8273</u>			
6.	Inventor's Signature: Inventor:	<u>Hiroko</u> (first)	<u>TADA</u> (last)	Date:	
	Residence: (city)	<u>Okayama-shi</u>	<u>MI</u>	<u>Okayama, JAPAN</u> (state/country)	<u>Japanese</u> (citizenship)
	Mailing Address: (Zip Code)	<u>2-20-22-206, Isima-cho, Okayama-shi, Okayama, JAPAN</u> <u>700-0019</u>			

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

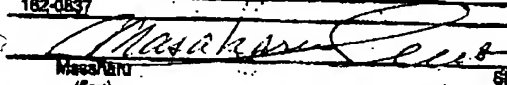
1041812

BEST AVAILABLE COPY

Rec'd PGT/PTO 21 FEB 2006
10/519559

1033-580
Serial No. 10/519,559
Page 2

Nixon & Vandemeyer P.C. (10/99)
(Domestic Non-Assigned/Foreign)

3.	Inventor's Signature: Inventor:	<u>Akihiko</u> (first)	<u>MI</u>	<u>KONDO</u> (last)	<u>Japanese</u> (citizenship)	Date:	
	Residence: (city)	<u>Kobe-shi</u>		<u>Hyogo, JAPAN</u> (state/country)			
	Mailing Address:	<u>1-2-606, Shinoharabanyama-cho Nada-ku, Kobe-shi, Hyogo, JAPAN</u>					
	(Zip Code)	<u>657-0016</u>					
4.	Inventor's Signature: Inventor:	<u>Masakazu</u> (first)	<u>MI</u>	<u>UEDA</u> (last)	<u>Japanese</u> (citizenship)	Date:	
	Residence: (city)	<u>Shinjuku-ku</u>		<u>Tokyo, JAPAN</u> (state/country)			
	Mailing Address:	<u>6, Nendo-cho, Shinjuku-ku, Tokyo, JAPAN</u>					
	(Zip Code)	<u>162-0837</u>					
5.	Inventor's Signature: Inventor:				<u>SENO</u> (last)	<u>Japanese</u> (citizenship)	Date: <u>Feb. 16, 2006</u>
	Residence: (city)	<u>Okayama-shi</u>		<u>Okayama, JAPAN</u> (state/country)			
	Mailing Address:	<u>2-10-13, Kadobunkamachi, Okayama-shi, Okayama, JAPAN</u>					
	(Zip Code)	<u>705-8278</u>					
6.	Inventor's Signature: Inventor:	<u>Hiroko</u> (first)	<u>MI</u>	<u>TADA</u> (last)	<u>Japanese</u> (citizenship)	Date:	
	Residence: (city)	<u>Okayama-shi</u>		<u>Okayama, JAPAN</u> (state/country)			
	Mailing Address:	<u>2-20-22-206, Iima-cho, Okayama-shi, Okayama, JAPAN</u>					
	(Zip Code)	<u>700-0018</u>					

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

1041812

BEST AVAILABLE COPY

Rec'd PCT/PTO 21 FEB 2006

10/519559

Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign)

1035-580
Serial No. 10/519,559
Page 2

3.	Inventor's Signature: Inventor:	<u>Akihiko</u> (first)	MI	<u>KONDO</u> (last)	Date: _____	<u>Japanese</u> (citizenship)
	Residence: (city)	<u>Kobe-shi</u>		<u>(state/country)</u>	<u>Hyogo, JAPAN</u>	
	Mailing Address: (Zip Code)	<u>1-2-808, Shinoharaobanoyama-cho Nada-ku, Kobe-shi, Hyogo, JAPAN</u> <u>657-0015</u>				
4.	Inventor's Signature: Inventor:	<u>Masakazu</u> (first)	MI	<u>UEDA</u> (last)	Date: _____	<u>Japanese</u> (citizenship)
	Residence: (city)	<u>Shinjuku-ku</u>		<u>(state/country)</u>	<u>Tokyo, JAPAN</u>	
	Mailing Address: (Zip Code)	<u>5, Nando-cho, Shinjuku-ku, Tokyo, JAPAN</u> <u>162-0837</u>				
5.	Inventor's Signature: Inventor:	<u>Masanaru</u> (first)	MI	<u>SENO</u> (last)	Date: _____	<u>Japanese</u> (citizenship)
	Residence: (city)	<u>Okayama-shi</u>		<u>(state/country)</u>	<u>Okayama, JAPAN</u>	
	Mailing Address: (Zip Code)	<u>2-10-19, Kadotabunkamachi, Okayama-shi, Okayama, JAPAN</u> <u>703-8273</u>				
6.	Inventor's Signature: Inventor:	<u>Hiroko</u> (first)	MI	<u>TADA</u> (last)	Date: <u>15 February 2006</u>	<u>Japanese</u> (citizenship)
	Residence: (city)	<u>Okayama-shi</u>		<u>(state/country)</u>	<u>Okayama, JAPAN</u>	
	Mailing Address: (Zip Code)	<u>2-20-22-206, Isima-cho, Okayama-shi, Okayama, JAPAN</u> <u>700-0018</u>				

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

1041812

BEST AVAILABLE COPY